IN THE UNITED STATES PATENT AND TRADEMARK OFFICE

In re Application of:

: Confirmation No.: 1242

Robert Sheffield et al.

: Group Art Unit: 1753

Appln. No.: 10/667,491

: Examiner: Luan V. Van

Filed: September 23, 2003

:

For: REDUCED CIRCUIT TRACE

ROUGHNESS FOR IMPROVED SIGNAL :

PERFORMANCE

Mail Stop Amendment Commissioner for Patents P.O. Box 1450 Alexandria, VA 22313-1450

RESPONSE TO NON-FINAL OFFICE ACTION DATED DECEMBER 13, 2010

Sir:

In response to the Non-Final Office Action dated December 13, 2010 ("Office Action"), please consider the following remarks regarding the above-identified patent application.

- Listing of the Claims begins on Page 2.
- Remarks begin on Page 5.